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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of

Application Number 09/740,559
Filing Date December 19, 2000
First Named Inventor Kimball, Bridget D.
Group Art Unit 2131
Examiner Name
Attorney Docket Number 018926-003500US

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
20	AA	5,005,200		Fischer	04/02/91	
20	AB	5,844,986		Davis	12/01/98	
20	AC	5,912,972		Barton	06/15/99	
20	AD	5,982,891		Ginter, et al.	11/09/99	
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FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
20	AU	EP	0752786	A1	Thomson Consumer Electronics, Inc.	01/08/97		
20	AV	EP	0914001	A1	Canal+ Société Anonyme	05/06/99		
20	AW	EP	0946019	A1	Canal+ Société Anonyme	09/29/99		
20	AX	PCT	WO 98/56180	A1	Thomson Consumer Electronics, Inc.	12/10/98		

Examiner Signature

20 Zachary Davis

Date Considered

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Sheet

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Application Number	09/740,559
Filing Date	December 19, 2000
First Named Inventor	Kimball, Bridget D.
Group Art Unit	2131
Examiner Name	
Attorney Docket Number	018926-003500US

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
ED	AY	PCT	WO 99/09743	A2	Scientific-Atlanta, Inc.	02/25/99		
ED	AZ	PCT	WO 99/39504	A1	Intel Corporation	08/05/99		
	BA							
	BB							

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[Signature] Zachary Davis

Date
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3 of

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Application Number	09/740,559
Filing Date	December 19, 2000
First Named Inventor	Kimball, Bridget D.
Group Art Unit	2131
Examiner Name	
Attorney Docket Number	018926-003500US

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
ZO	BC	Olin Sibert et al., "DigiBox: A Self-Protecting Container for Information Commerce," Proceedings of the First USENIX Workshop on Electronic Commerce, New York, July 1995.	
ZO	BD	Monica Pawlan et al., "Signed Applets, Browsers, and File Access." Retrieved from the Internet: http://developer.java.sun.com/developer/technicalArticles/Security/Signed/index.html , April 1998.	
ZO	BE	Monica Pawlan, "Cryptography: The Ancient Art of Secret Messages." Retrieved from the Internet: http://developer.java.sun.com/developer/technicalArticles/Security/Crypto/index.html , Feb. 1998.	
ZO	BF	Charles Crichton et al., "When to trust mobile objects: access control in the Jini TM Software System," BNS Document ID XP-002155686, 1999. pp. 116-125.	
	BG		
	BH		
	BI		
	BJ		
	BK		
	BL		
	BM		

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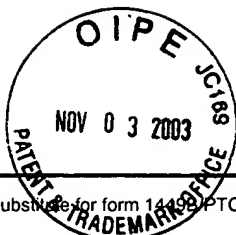
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 1

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Application Number	09/740,559
Filing Date	December 19, 2000
First Named Inventor	Kimball, Bridget D.
Art Unit	2131
Examiner Name	Unassigned
Attorney Docket Number	018926-003500US

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U.S. PATENT DOCUMENTS+

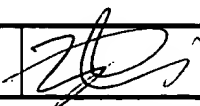
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
2D	AA	US-5,978,649	11-02-1999	Kahn	
2D	AB	US-6,292,568 B1	09-18-2001	Akins, III et al.	
	AC	US-			
	AD	US-			
	AE	US-			
	AF	US-			
	AG	US-			
	AH	US-			
	AI	US-			
	AJ	US-			

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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
2D	AK	PCT	WO 96/17475	A1	06-06-1996	Scientific-Atlanta, Inc.		<input type="checkbox"/>
2D	AL	PCT	WO 99/07148	A1	02-11-1999	Scientific-Atlanta, Inc.		<input type="checkbox"/>
2D	AM	PCT	WO 00/50978	A1	08-31-2000	General Instrument Corporation		<input type="checkbox"/>
	AN							<input type="checkbox"/>
	AO							<input type="checkbox"/>

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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	AQ		
	AR		
	AS		
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